

## ER-2 #809 12/04/13

Aircraft: [ER-2 - AFRC #809](#) ([See full schedule](#))

Flight Number: 14-9012

Payload Configuration: HypsIRI - AVIRIS & MASTER

Nav Data Collected: Yes

Total Flight Time: 4.9 hours

Submitted by: Timothy Moes on 12/05/13

### Flight Segments:

From:	PMD	To:	PMD
Date:	12/04/13		
Flight Time:	4.9 hours		
Log Number:	<a href="#">142016</a>	PI:	Robert Green
Funding Source:	Woody Turner - NASA - SMD - ESD Biological Diversity		
Purpose of Flight:	Science		
Comments:	The objectives of this flight were to "clean-up" lines in the Santa Barbara and San Francisco boxes. 5 lines were flown in the Santa Barbara box and 6 lines were flown in the South-eastern part of the San Francisco box. The sky was clear all day. Initial indications are that both instruments worked well ... no failure indications in the cockpit. Airplane and instruments in good shape for science mission tomorrow.		

### Flight Hour Summary:

	142016	152020
Flight Hours Approved in SOFRS	120	
Flight Hours Previously Approved		1
Total Used	119	1
Total Remaining		0

### 152020 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/06/14</a>	15-6001	Science	1	1	0	

Source URL: [https://airbornescience.nasa.gov/flight\\_reports/ER-2\\_809\\_12\\_04\\_13#comment-0](https://airbornescience.nasa.gov/flight_reports/ER-2_809_12_04_13#comment-0)

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Page Editor: Brad Bulger

NASA Official: Bruce A. Tagg

*Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.*

### 142016 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">11/17/13</a>	14-9005	Science	2	2	118	
<a href="#">11/22/13</a>	14-9006	Science	5.2	7.2	112.8	
<a href="#">11/25/13</a>	14-9007	Science	5.1	12.3	107.7	
<a href="#">12/04/13</a>	14-9012	Science	4.9	17.2	102.8	
<a href="#">12/05/13</a>	14-9013	Science	4.6	21.8	98.2	
<a href="#">04/07/14</a>	14-6030	Science	5.8	27.6	92.4	
<a href="#">04/10/14</a>	14-6031	Science	5.2	32.8	87.2	
<a href="#">04/14/14</a>	14-6032	Science	8	40.8	79.2	
<a href="#">04/16/14</a>	14-6033	Science	6	46.8	73.2	
<a href="#">04/18/14</a>	14-6034	Science	4	50.8	69.2	

<a href="#">04/28/14</a>	14-6037	Science	7.6	58.4	61.6
<a href="#">05/07/14</a>	14-6038	Science	6.9	65.3	54.7
<a href="#">05/29/14</a>	14-6041	Science	6.7	72	48
<a href="#">06/02/14</a>	14-6043	Science	5.1	77.1	42.9
<a href="#">06/03/14</a>	14-6044	Science	6.3	83.4	36.6
<a href="#">06/04/14</a>	14-6045	Science	5.8	89.2	30.8
<a href="#">06/13/14</a>	16-6048	Science	7.7	96.9	23.1
<a href="#">08/26/14 - 08/27/14</a>	14-9039	Science	7.8	104.7	15.3
<a href="#">08/28/14</a>	14-9040	Science	3.7	108.4	11.6
<a href="#">08/29/14</a>	14-9041	Science	5.1	113.5	6.5
<a href="#">09/19/14</a>	14-6065	Science	5.5	119	1